

**INITIAL STATEMENT OF REASONS  
FOR  
PROPOSED BUILDING STANDARDS  
OF THE  
DIVISION OF THE STATE ARCHITECT–STRUCTURAL SAFETY (DSA-SS AND DSA-SS/CC)  
  
REGARDING PROPOSED CHANGES TO  
CALIFORNIA PLUMBING CODE  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5**

The Administrative Procedure Act (APA) requires that an Initial Statement of Reasons be available to the public upon request when rulemaking action is being undertaken. The following information required by the APA pertains to this particular rulemaking action:

**STATEMENT OF SPECIFIC PURPOSE, PROBLEM, RATIONALE and BENEFITS:**

(Government Code Section 11346.2[b][1] requires a statement of specific purpose of each adoption, amendment, or repeal and the problem the agency intends to address and the rationale for the determination by the agency that each adoption, amendment, or repeal is reasonably necessary to carry out the purpose and address the problem the agency intends to address for which it is proposed. The statement shall enumerate the benefits anticipated from the regulatory action, including the benefits or goals provided in the authorizing statute.)

**CHAPTER 1 – ADMINISTRATION, *DIVISION I***

Title – Editorial change to identify amendment language in italics.

Section 1.1.1 – Editorial change to correspond with current code cycle.

Section 1.9.2.1 – Editorial change to maintain consistency between Parts 4 & 5 of Title 24.

Section 1.9.2.1.1 – Editorial change.

Section 1.9.2.2 – Editorial change to maintain consistency between Parts 4 & 5 of Title 24.

***DIVISION II, ADMINISTRATION***

Title – Editorial change to identify amendment language in italics.

Section 101.1 – Editorial change to identify the document amended as the California Plumbing Code.

**CHAPTER 4 – PLUMBING FIXTURES AND FIXTURE FITTINGS**

Section 408.2.1 – DSA is co-adopting this amendment with BSC-CG.

Section 408.2.2 – DSA is co-adopting this amendment with BSC-CG.

Section 408.2.3 – DSA is repealing this amendment and adopting Section 408.2.1 instead.

Section 408.2.4 – DSA is repealing this amendment and adopting Section 408.2.2 instead.

Section 411.2.4 – Editorial correction.

Section 412.1 – Editorial correction.

Section 412.1.1 – Editorial correction.

Section 412.1.2 – Editorial correction.

Section 412.1.3 – Editorial correction.

Section 422.1 – Editorial correction.

Table A – Editorial corrections to clarify calculating the occupant load for Group A1 and A3 occupancies.

## **CHAPTER 6 – WATER SUPPLY AND DISTRIBUTION**

Table 604.1 – Editorial corrections required due to 2018 UPC footnote 2 addition.

## **CHAPTER 17 – REFERENCED STANDARDS**

Table 1701.2 – DSA is adopting this new Table added to 2018 UPC (Model Code).

## **Appendix I – INSTALLATION STANDARD FOR PEX TUBING SYSTEMS FOR HOT- AND COLD- WATER DISTRIBUTION**

Introduction – Editorial correction.

### **TECHNICAL, THEORETICAL, AND EMPIRICAL STUDY, REPORT, OR SIMILAR DOCUMENTS:**

(Government Code Section 11346.2[b][3] requires an identification of each technical, theoretical, and empirical study, report, or similar document, if any, upon which the agency relies in proposing the regulations.)

2018 UPC: Uniform Plumbing Code.

### **STATEMENT OF JUSTIFICATION FOR PRESCRIPTIVE STANDARDS:**

(Government Code Section 11346.2[b][1] requires a statement of the reasons why an agency believes any mandates for specific technologies or equipment or prescriptive standards are required.)

Health and Safety Code (HSC) Section 18941 requires consistency with state and nationally recognized standards for building construction in view of the use and occupancy of each structure to preserve and protect the public health and safety.

### **CONSIDERATION OF REASONABLE ALTERNATIVES:**

(Government Code Section 11346.2[b][4][A] requires a description of reasonable alternatives to the regulation and the agency's reasons for rejecting those alternatives. In the case of a regulation that would mandate the use of specific technologies or equipment or prescribe specific action or procedures, the imposition of performance standards shall be considered as an alternate. It is not the intent of this paragraph to require the agency to artificially construct alternatives or describe unreasonable alternatives.)

The alternative to these proposed regulations would be to leave regulations as they are which will be inconsistent with HSC Section 18941 requirements.

### **REASONABLE ALTERNATIVES THE AGENCY HAS IDENTIFIED THAT WOULD LESSEN ANY ADVERSE IMPACT ON SMALL BUSINESS.**

(Government Code Section 11346.2[b][4][B] requires a description of any reasonable alternatives that have been identified or that have otherwise been identified and brought to the attention of the agency that would lessen any adverse impact on small business.)

The regulations proposed will have no adverse impact on small business, since they are equivalent to the current requirements in the Code.

### **FACTS, EVIDENCE, DOCUMENTS, TESTIMONY, OR OTHER EVIDENCE OF NO SIGNIFICANT ADVERSE IMPACT ON BUSINESS.**

(Government Code Section 11346.2[b][5][A] requires the facts, evidence, documents, testimony, or other evidence on which the agency relies to support an initial determination that the action will not have a significant adverse economic impact on business.)

The regulations proposed will have no adverse economic impact on business, since they are equivalent to the current requirements in the Code.

**ASSESSMENT OF EFFECT OF REGULATIONS UPON JOBS AND BUSINESS EXPANSION,  
ELIMINATION, OR CREATION.**

(Government Code Sections 11346.3[b][1] and 11346.5[a][10])

The Division of the State Architect (DSA) has assessed whether or not and to what extent this proposal will affect the following:

☐ The creation or elimination of jobs within the State of California.

There will be no positive or adverse impact.

☐ The creation of new businesses or the elimination of existing businesses within the State of California.

There will be no positive or adverse impact.

☐ The expansion of businesses currently doing business with the State of California.

There will be no positive or adverse impact.

☐ The benefits of the regulation to the health and welfare of California residents, worker safety, and the state's environment.

There will be no positive or adverse impact.

**ESTIMATED COST OF COMPLIANCE, ESTIMATED POTENTIAL BENEFITS, AND RELATED ASSUMPTIONS USED FOR BUILDING STANDARDS.**

(Government Code Section 11346.2[b][5][B][i] states if a proposed regulation is a building standard, the initial statement of reasons shall include the estimated cost of compliance, the estimated potential benefits, and the related assumptions used to determine the estimates.)

The regulations proposed will have no overall cost impact, since they are equivalent to the current requirements in the Code.

**DUPLICATION OR CONFLICTS WITH FEDERAL REGULATIONS.**

(Government Code Section 11346.2[b][6] requires a department, board, or commission within the Environmental Protection Agency, the Resources Agency, or the Office of the State Fire Marshal to describe its efforts, in connection with a proposed rulemaking action, to avoid unnecessary duplication or conflicts with federal regulations contained in the Code of Federal Regulations addressing the same issues. These agencies may adopt regulations different from these federal regulations upon a finding of one or more of the following justifications: (A) The differing state regulations are authorized by law and/or (B) The cost of differing state regulations is justified by the benefit to human health, public safety, public welfare, or the environment.)

The regulations proposed do not duplicate or conflict with federal regulations.